

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,953,842 B2  
DATED : October 11, 2005  
INVENTOR(S) : Vandlen et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

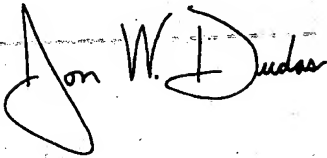
Item [56], **References Cited**, U.S. PATENT DOCUMENTS,  
insert -- 4,816,567 03/1989 Cabilly et al. -- after "4,683,195 07/1987 Mullis et al.".

Column 67,

Line 58, "an" should read -- the --.

Signed and Sealed this

Fourth Day of April, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, looping initial "J".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*